

- Unofficial translation -

Notification of the National Telecommunications Commission

On Technical Standards for Telecommunication Equipment

Re: Electromagnetic Compatibility

Whereas it is deemed appropriate to prescribe technical standards for electromagnetic compatibility of telecommunication terminal equipment, so that the telecommunication terminal equipment would be able to operate without causing interference, and without undesired effects on the telecommunication networks or services, as well as to ensure consumer protection, for the benefits of the overall telecommunication industry and in order that the national technical standards are harmonized with international standards;

Pursuant to Section 51 (6) (21) and Section 78 of the Act on the Organization to Assign Radio Frequency and to Regulate the Broadcasting and Telecommunication Services B.E. 2543 (2000), which contains certain provisions regarding the restriction of the rights and freedom of an individual as permitted to be done under the law by Article 29, together with Article 35, Article 36, Article 43, Article 45, Article 46, Article 47, Article 61 and Article 64 of the Constitution of the Kingdom of Thailand; as well as Section 32 paragraph one of the Telecommunications Business Act B.E. 2544 (2001), which contains certain provisions regarding the restriction of the rights and freedom of an individual as permitted to be done under the law by Article 29, together with Article 35, Article 36, Article 41, Article 43 and Article 45 of the Constitution of the Kingdom of Thailand, the National Telecommunications Commission hereby issues the Notification on Technical Standards for Telecommunication Equipment regarding Electromagnetic Compatibility, as detailed in the Standard No. NTC TS 3001-2550 appended hereto.

This Notification shall come into force 180 days after the date of its publication in the Government Gazette.

Announced on the 27th day of December B.E. 2550 (2007)

General Choochart Promphasid

Chairman of the National Telecommunications Commission

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Technical Standards for Telecommunication Equipment

NTC TS 3001-2550

Electromagnetic Compatibility

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Technical Standards for Telecommunication Equipment

NTC TS 3001-2550

Electromagnetic Compatibility

1. Scope

This technical standard specifies the minimum technical characteristics for electromagnetic compatibility of certain categories of telecommunication equipment to conform to TISI 1956-2548: Information Technology equipment - Radio Disturbance Limits, or other equivalent standards.

The technical standard for electromagnetic compatibility, TISI 1956-2548, specifies radio disturbance limits for frequency bands of 9 kHz - 400 GHz by measuring spurious signals from information technology equipment (ITE), which includes telecommunication terminal equipment designed to connect with the telecommunication networks and which the service users can install by themselves within the scope and the definition provided for in such TISI standard.

This technical standard shall not apply to radiocommunication equipment under the law on radiocommunications.

2. List of Telecommunication Equipment Required to Exhibit Compliance with Standards

Telephone set

Facsimile equipment

Key telephone system

Modem

Data terminal equipment

PABX

xDSL equipment
